SUMMIT COUNTY GENERAL HEALTH DISTRICT

1100 Graham Road Circle • Stow, Ohio 44224-2992 • (330) 923-4891 • FAX (330) 923-7558

BOYD T. MARSH, M.A., R.S.
Health Commissioner

December 16, 1999

Robert Almquist
Ohio EPA, DHW
2110 E. Aurora Road
Twinsburg, OH 44087-1969

Dear Mr. Almquist,

Recently I have had a telephone discussions with you regarding the Buckley Towing property located at 2977 Manchester Rd., Coventry Township. The property has been used as a junk yard, towing business, and an open dump for approximately 50 years.

This fall Coventry Township received funding from the Summit/Akron Solid Waste Management Authority to remove the 20,000+ scrap tires, scrap metal, and solid wastes. The tires and scrap have been removed from the property and the solid waste had been consolidated into about 12 piles. A TCLP composite analysis indicated lead to be 5.5 mg/l which is over the 5.0 mg/l threshold for acceptance at a solid waste disposal facility.

As I had indicated, the funding cannot be used to dispose of hazardous wastes. I inquired with you as to the acceptability of consolidating the waste into one pile and storing the mixed waste for the estate to handle. You indicated that this would be acceptable. As Coventry Township and the Summit County Health Department were not the generators of such waste and as we do not have a funding source to properly dispose of the waste material we have chosen to consolidate and store the waste in this manner.

Enclosed are copies of the analysis performed on the soil mixture and well sampling results from surrounding private water systems. If you have any questions, I may be contacted at 330-926-5632.

Sincerely,

ROBERT S. HASENYAGER, R.S.
SUPERVISOR
ENVIRONMENTAL HEALTH DIVISION

Cc: Irv Sugarman, Legal Ccunsel for Coventry Township
Allison Leonard, Summit County Prosecutor
George Beckham, Zoning Inspector, Coventry Township
Marcie Johnson, Program Summit/Akron Solid Waste Management Authority
Don George, Legal Counsel for the Buckley estate

AMERICAN ANALYTICAL LABORATORIES, INC.
INDUSTRIAL HYGIENE AND ENVIRONMENTAL SCIENCES

American Analytical
Laboratories, Inc.
840 S. Main Street
Akron, Ohio 44311

Phone: (330) 535-1300

TOTAL Pb SAMPLE

Summit County General Health
District
1100 Graham Road Circle
Stow, OH 44224-2992
Attn: Bob Hasenyager
Invoice Number:

Order #: 99-11-221
Date: 11/17/99
Work ID: Soil Analysis
Date Received: 11/16/99
Date Completed: 11/17/99
Client Code: SUMMITCOHEAL

Facility: Buckley Towing
2977 Manchester Rd.
Coventry

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
01	Pile #1 Buckley Composite	06	Pile #6 Buckley Composite
02	Pile #2 Buckley Composite	07	Pile #7 Buckley Composite
03	Pile #3 Buckley Composite	08	Pile #8 Buckley Composite
04	Pile #4 Buckley Composite	09	Pile #9 Buckley Composite
05	Pile #5 Buckley Composite	10	Pile #10 Buckley Composite

Definitions: BDL - Below Detection Limit
Data Flags: J - Approximate value or below detection limit
B - Analyte also detected in blank
Q - Surrogate diluted out or out of control

Ron Gibas for D. Budd
Certified By
Laboratory Manager

% Moisture
Method: ASTM D2216

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
02A	Pile #2 Buckley Composite	5.0	%		11/17/99	ROZ

Lead
Method: SW846 7420

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
02A	Pile #2 Buckley Composite	370	mg/Kg Dry Wt.	10	11/16/99	CM

% Moisture
Method: ASTM D2216

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
04A	Pile #4 Buckley Composite	10.2	%		11/17/99	ROZ

Lead
Method: SW846 7420

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
04A	Pile #4 Buckley Composite	750	mg/Kg Dry Wt.	110	11/16/99	CM

% Moisture
Method: ASTM D2216

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
06A	Pile #6 Buckley Composite	14.3	%		11/17/99	ROZ

Lead
Method: SW846 7420

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
06A	Pile #6 Buckley Composite	1400	mg/Kg Dry Wt.	120	11/16/99	CM

% Moisture
Method: ASTM D2216

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
08A	Pile #8 Buckley Composite	21.0	%		11/17/99	ROZ

Lead
Method: SW846 7420

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
08A	Pile #8 Buckley Composite	1500	mg/Kg Dry Wt.	130	11/16/99	CM

% Moisture
Method: ASTM D2216

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
10A	Pile #10 Buckley Composite	16.9	%		11/17/99	ROZ

Lead
Method: SW846 7420

Samp	Sample Description	Result	Units	Detection Limit	Analyzed	By
10A	Pile #10 Buckley Composite	870	mg/Kg Dry Wt.	120	11/16/99	CM

840 S. Main St.
Akron, OH 44311-1516
email: AAL@raex.com

Tel (330) 535-1300
Fax (330) 535-7246

PLEASE PRESS HARD

Laboratory Analysis Authorization and Chain of Custody

PAGE 1 OF 1

AAL WO No.: 9911221

Company Name: SUMMIT COUNTY HEALTH DEPT.

Phone 926-5632
FAX 923-6436

Company Address: 1100 GRAHAM RD CIRCLE

AAL Proposal No.

Project Name: FINKLEY TOWING

Client Project No. or I.D.

Project Address: 2977 MANCHESTER RD, AKRON

Sampled By (Signature):

Report To: ALLEN HASENFRATZ

Client P.O. No.

Analysis or Parameter: TOTAL Pb

Date Sampled	Time Sampled	Sample Matrix	Comp	Grab	Sample Description	No. of Containers	Preservative Used	Lab Sample No.
11/16/99	10:50 AM	SOIL SWIPE	X		PILE #1, FINKLEY	1	X	1
11/16/99	10:56 AM	"	X		PILE #2, FINKLEY	1	X	2
11/16/99	11:03 AM	"	X		PILE #3, FINKLEY	1	X	3
11/16/99	11:10 AM	"	X		PILE #4, FINKLEY	1	X	4
11/16/99	11:16 AM	"	X		PILE #5, FINKLEY	1	X	5
11/16/99	11:23 AM	"	X		PILE #6, FINKLEY	1	X	6
11/16/99	11:30 AM	"	X		PILE #7 "	1	X	7
11/16/99	11:37 AM	"	X		PILE #8 "	1	X	8
11/16/99	11:43 AM	"	X		PILE #9 "	1	X	9
11/16/99	11:50 AM	"	X		PILE #10 "	1	X	10

CHAIN OF CUSTODY

Relinquished By	Date	Time	Received By
	11/16/99	12:55pm	

Logged in by: Time: 1310 Date 11-16-99

Authorized by: (Client Signature Must Accompany Request) Time: Date 11-16-99

Affixing signature hereto, customer acknowledges they have read and agree to the terms and conditions on the reverse of this form.

Turn-Around

Normal
Rush ___ Days

Rush work requires prior approval of laboratory.

Surcharges apply to all rush work. Surcharge rate depends on type of work performed.

Fax Results? ___ (fax charges apply)

Project Type: NPDES ___ UST ___ VAP ___ DW ___ OTHER ___

PWSID # ___

Special Instructions ___

Ohio EPA Certified/AIHA Accredited

Visit our web site at ...

EA GROUP
Laboratories

Composit Soil Sample

Laboratory Analytical Report

C & E Coal, Inc.
11225 St. RTE 45
Lisbon, OH 44432

Attention:
Tom Lyons

Project Identification
Buckley Clean Up

Purchase Order:

EA Group
Order Number
9911-00026

Donald R. Richner, CIH
Laboratory Manager

November 11, 1999

7118 Industrial Park Blvd. * Mentor, Ohio 44060-5314 * (440) 951-3514 * (800) 875-3514 * FAX (440) 951-3774

Workorder: 9911-00026

EA GROUP
Laboratories

EAG ID: 9911-00026-1 Client ID: Buckley Clean-Up Sampled: 11/01/1999 Received: 11/2/99

Parameter	Result	Sample Reporting Limit	Units	Prep Date	Analysis Date
Arsenic, TCLP:SW846-6010A	<0.10	0.10	mg/liter	11/05/1999	11/05/1999
Barium, TCLP:SW846-6010A	1.6	0.10	mg/liter	11/05/1999	11/05/1999
Cadmium, TCLP:SW846-6010A	<0.10	0.10	mg/liter	11/05/1999	11/05/1999
Chromium, TCLP:SW846-6010A	<0.10	0.10	mg/liter	11/05/1999	11/05/1999
Lead, TCLP:SW846-6010A	5.5	0.10	mg/liter	11/05/1999	11/05/1999
Mercury, TCLP: SW846-7470A	<0.010	0.010	mg/liter	11/05/1999	11/05/1999
Selenium, TCLP:SW846-6010A	<0.10	0.10	mg/liter	11/05/1999	11/05/1999
Silver, TCLP:SW846-6010A	<0.10	0.10	mg/liter	11/05/1999	11/05/1999
SW846 1311: TCLP Extraction	Completed				11/02/1999
Ignitability: SW846-1010M	>200		degrees F	11/03/1999	11/03/1999
Reactive Sulfides: SW7.3.4.	<10	10	mg/kg	11/03/1999	11/03/1999
Reactive Cyanide: SW7.3.3.2	<0.58	0.58	mg/kg	11/08/1999	11/08/1999
Corrosivity: SW846-9045C	8.3		pH units	11/03/1999	11/03/1999

EA GROUP
Laboratories

Workorder:	9911-00026	**Matrix:**	Solid	**Date Sampled:**	11/01/1999
Client ID:	Buckley Clean-Up	**QC Batch:**	012606	**Date Received:**	11/02/1999
EAG ID:	9911-00026-001	**Moisture (%)**	13	**Date Prepped:**	11/03/1999
				Date Analyzed:	11/03/1999

Parameter	Result	Sample Reporting Limit	Units
Volatile Organic TCLP: SW846 1311/8260			
ZHE TCLP Extraction:SW846-1311	NA		
Benzene	<0.10	0.10	mg/liter
Carbon tetrachloride	<0.10	0.10	mg/liter
Chlorobenzene	<0.10	0.10	mg/liter
Chloroform	<0.10	0.10	mg/liter
1,2-Dichloroethane	<0.10	0.10	mg/liter
1,1-Dichloroethene	<0.10	0.10	mg/liter
Methyl ethyl ketone(2-butanone)	<1.0	1.0	mg/liter
Tetrachloroethylene	<0.10	0.10	mg/liter
Trichloroethylene	<0.10	0.10	mg/liter
Vinyl chloride	<0.10	0.10	mg/liter

Surrogate	Percent Recovery	Recovery Limits
1,2-Dichloroethane-d4	94.8	(80 - 120)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	81.9	(86 - 115)

EAGROUP
Laboratories

Workorder:	9911-00026	**Matrix:**	Solid	**Date Sampled:**	11/01/1999
Client ID:	Buckley Clean-Up	**QC Batch:**	012652	**Date Received:**	11/02/1999
EAG ID:	9911-00026-001	**Moisture (%)**	13	**Date Prepped:**	11/03/1999
				Date Analyzed:	11/03/1999

Parameter	Result	Sample Reporting Limit	Units
BNA, TCLP: SW846-8270B			
o-Cresol	<0.050	0.050	mg/liter
m & p-Cresol	<0.050	0.050	mg/liter
1,4-Dichlorobenzene	<0.050	0.050	mg/liter
2,4-Dinitrotoluene	<0.050	0.050	mg/liter
Hexachlorobenzene	<0.050	0.050	mg/liter
Hexachlorobutadiene	<0.050	0.050	mg/liter
Hexachloroethane	<0.050	0.050	mg/liter
Nitrobenzene	<0.050	0.050	mg/liter
Pentachlorophenol	<0.25	0.25	mg/liter
Pyridine	<0.050	0.050	mg/liter
2,4,5-Trichlorophenol	<0.050	0.050	mg/liter
2,4,6-Trichlorophenol	<0.050	0.050	mg/liter

Surrogate	Percent Recovery	Recovery Limits
Nitrobenzene-d5	66.0	(35 - 114)
2-Fluorobiphenyl	75.3	(43 - 116)
p-Terphenyl-d14	59.4	(33 - 141)
2-Fluorophenol	35.9	(21 - 100)
Phenol-d6	45.2	(10 - 94)
2,4,6-Tribromophenol	88.0	(10 - 123)

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BOYD T. MARSH, M.A., R.S.
Health Commissioner

September 16, 1998

Non-Responsive

Akron, Ohio 44319

Dear Non-Responsive

Enclosed is a copy of the laboratory analysis of the water sample collected on August 18, 1998 from your residential water supply.

One parameters tested exceeds the United States Environmental Protection Agency's maximum contaminant level (mcl) standard. Trichloroethene (TCE) was present in a concentration of 11 ug/l (micrograms per liter, or parts per billion), the mcl standard is 5 ug/l. Therefore, drinking your water may present adverse health affects. Also, one parameter does not meet the secondary maximum contaminant level (smcl) standards. The pH of your drinking water was 6.6, the smcl standard is a range of 7.0 - 10.5. Non conformity of a parameters to secondary standards does not usually pose a health risk, but may affect the aesthetic quality of your water. These standards have been set for public drinking water supply's and are not binding on private wells such as yours. Some of the parameters tested are not regulated by the U.S. EPA, but accepted health standards for non regulated chemicals have not been breached. Attached you will find a chart listing the mcl and smcl levels and recommended levels for unregulated chemicals which were present in your well water and more information regarding the pH result.

If you have any questions, I may be contacted at (330) 923-4891 ext. 211.

Sincerely,

ROBERT S. HASENYAGER, R.S.
COORDINATOR
SOLID WASTE PROGRAM

enclosures

/home/rh/aq/rh11

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Dear Non-Responsive

Enclosed is a copy of the laboratory analysis of the water sample collected on August 18, 1998 from your residential water supply.

None of the parameters tested exceed the United States Environmental Protection Agency's maximum contaminant level (mcl), but one parameter does not meet the secondary maximum contaminant level (smcl) standards. The pH of your drinking water was 6.2, the smcl standard is a range of 7.0 - 10.5. Non conformity of a parameters to secondary standards does not usually pose a health risk, but may affect the aesthetic quality of your water. These standards have been set for public drinking water supply's and are not binding on private wells such as yours. Some of the parameters tested are not regulated by the U.S. EPA, but accepted health standards for non regulated chemicals have not been breached. Attached you will find a chart listing the mcl and smcl levels and recommended levels for unregulated chemicals which were present in your well water and more information regarding the pH result.

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None of the parameters tested exceed the United States Environmental Protection Agency's maximum contaminant level (mcl), but one parameter does not meet the secondary maximum contaminant level (smcl) standards. The pH of your drinking water was 6.3, the smcl standard is a range of 7.0 - 10.5. Non conformity of a parameters to secondary standards does not usually pose a health risk, but may affect the aesthetic quality of your water. These standards have been set for public drinking water supply's and are not binding on private wells such as yours. Some of the parameters tested are not regulated by the U.S. EPA, but accepted health standards for non regulated chemicals have not been breached. Attached you will find a chart listing the mcl and smcl levels and recommended levels for unregulated chemicals which were present in your well water and more information regarding the pH result.

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None of the parameters tested exceed the United States Environmental Protection Agency's maximum contaminant level (mcl), but one parameter does not meet the secondary maximum contaminant level (smcl) standards. The pH of your drinking water was 6.4, the smcl standard is a range of 7.0 - 10.5. Non conformity of a parameters to secondary standards does not usually pose a health risk, but may affect the aesthetic quality of your water. These standards have been set for public drinking water supply's and are not binding on private wells such as yours. Some of the parameters tested are not regulated by the U.S. EPA, but accepted health standards for non regulated chemicals have not been breached. Attached you will find a chart listing the mcl and smcl levels and recommended levels for unregulated chemicals which were present in your well water and more information regarding the pH result.

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